

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 09:50
 Operator : AR\AJ
 Sample : PB159279BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159279BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:14:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.243	7.775	1092.8E6	211.8E6	420.826	278.535 #
Target Compounds							
1) T	Dalapon	2.637	2.689	449.8E6	208.5E6	100.734	126.995 #
2) T	3,5-DICHL...	6.401	6.757	6870715	9037552	1.799	7.616 #
3) T	4-Nitroph...	7.040	7.302	36891976	468498	28.592	1.368 #
5) T	DICAMBA	7.471	7.970	13408818	1566882	1.224	<MDL #
6) T	MCP	7.605	8.100	5692935	2658166	<MDL	<MDL #
7) T	MCPA	7.764	8.320	16806564	8107418	1.585	2.358 #
8) T	DICHLORPROP	8.182	8.664	17639675	1155493	6.306	1.352 #
9) T	2,4-D	8.392	9.014	30306860	9943075	11.305	13.270
10) T	Pentachlo...	8.672	9.548	88507578	24683051	2.258	1.914
11) T	2,4,5-TP ...	9.266	9.970	18608725	33080979	1.239	7.061 #
12) T	2,4,5-T	9.552	10.369	2468116	17382763	<MDL	4.655 #
13) T	2,4-DB	10.159	10.935	216.8E6	21207320	132.848	55.333 #
14) T	DINOSEB	11.373	11.291	31555633	77018400	2.929	24.542 #
15) T	Picloram	11.133	12.380	118.5E6	14781669	8.230	4.219 #
16) T	DCPA	11.688f	12.328	247.1E6	24192703	13.163	4.663 #

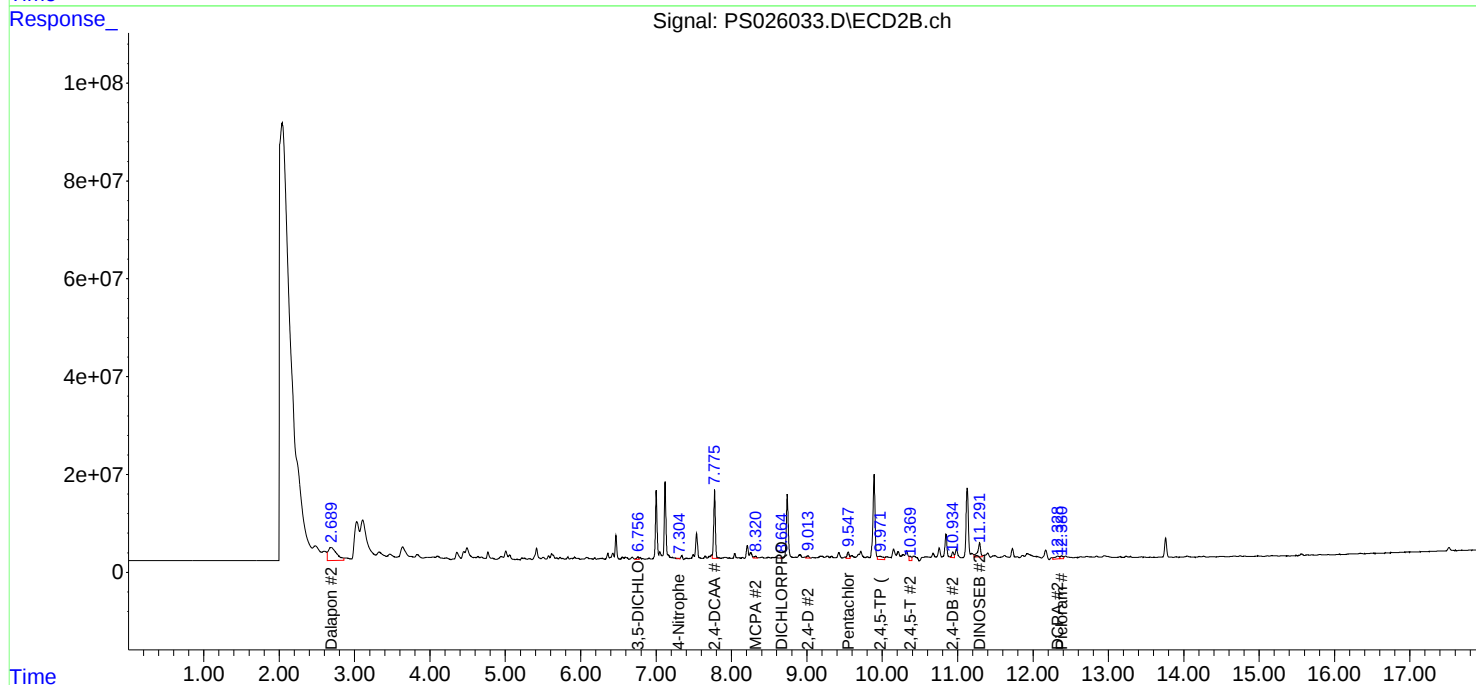
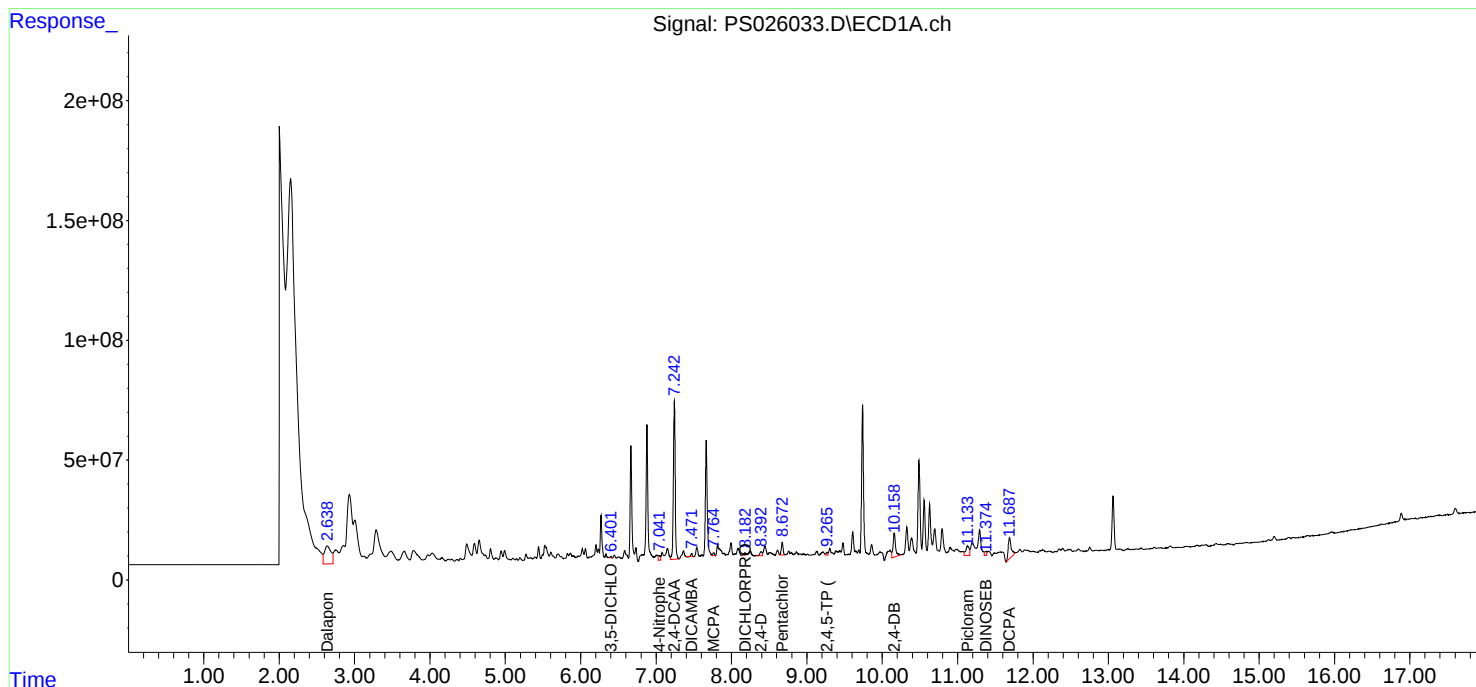
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

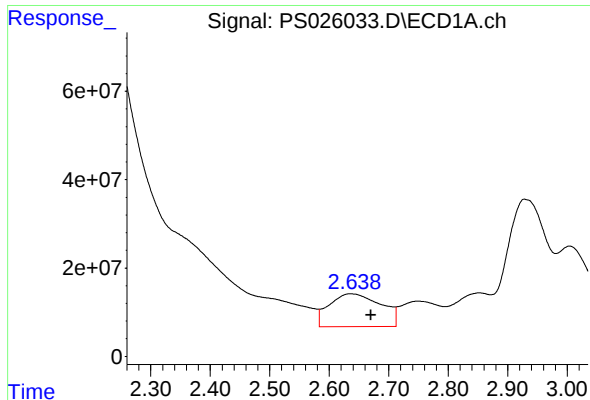
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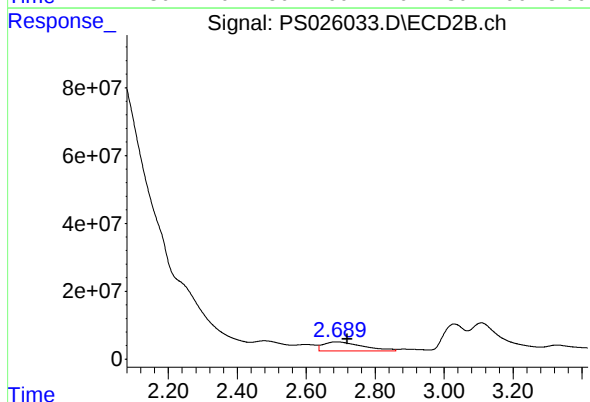




#1 Dalapon

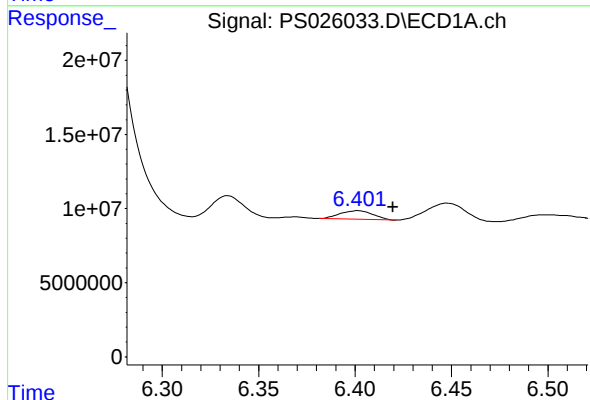
R.T.: 2.637 min
Delta R.T.: -0.033 min
Response: 449846846
Conc: 100.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



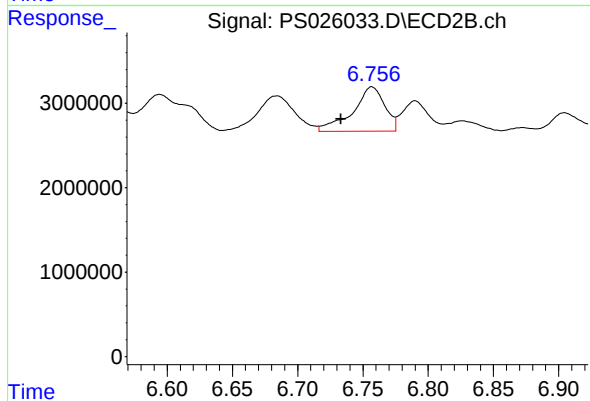
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.030 min
Response: 208471200
Conc: 127.00 ng/ml



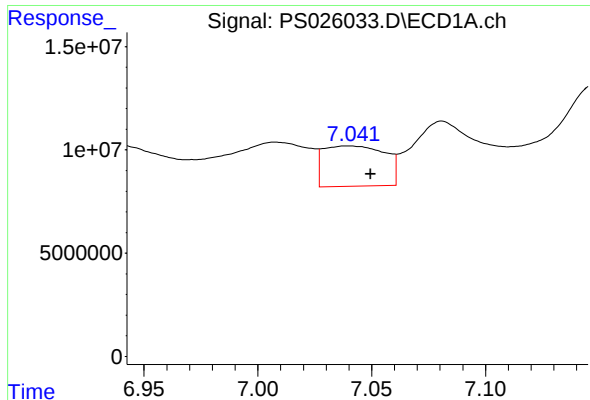
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 6870715
Conc: 1.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

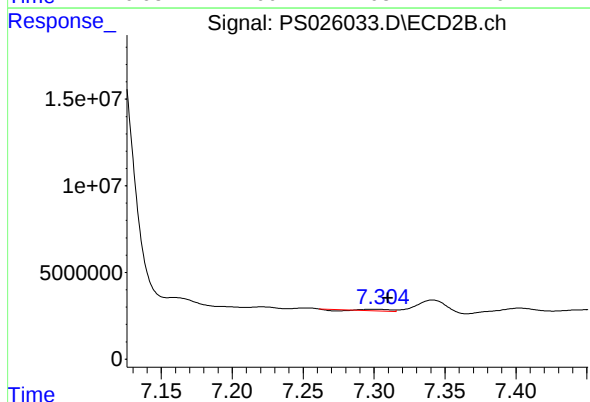
R.T.: 6.757 min
Delta R.T.: 0.024 min
Response: 9037552
Conc: 7.62 ng/ml



#3 4-Nitrophenol

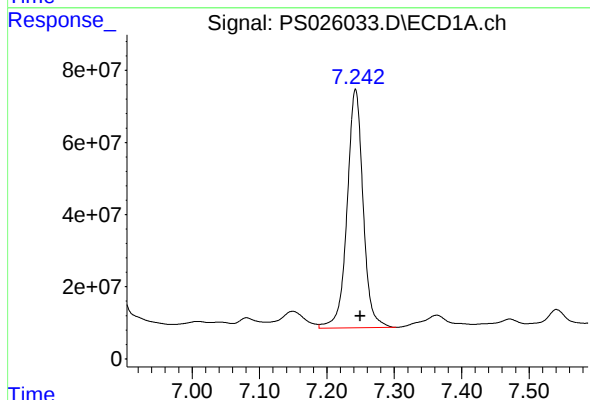
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 36891976
Conc: 28.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



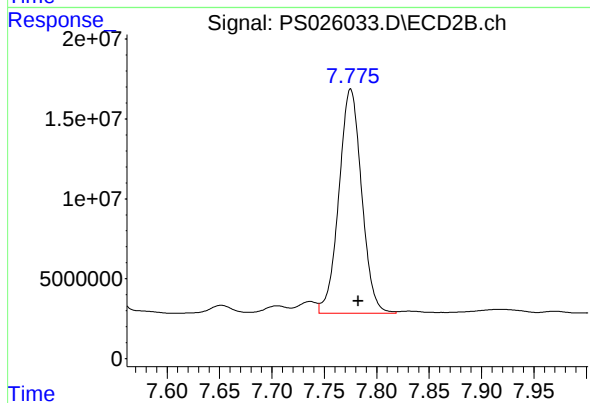
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 468498
Conc: 1.37 ng/ml



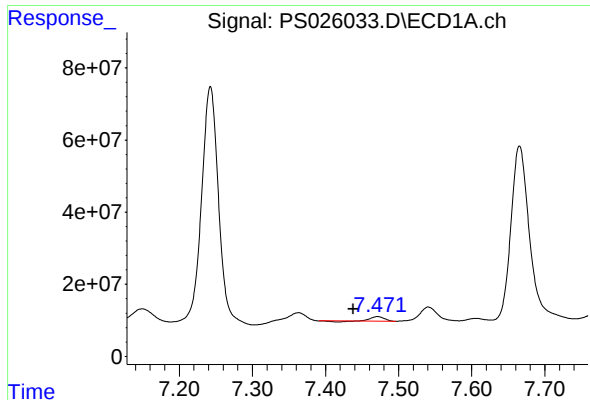
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1092830170
Conc: 420.83 ng/ml



#4 2,4-DCAA

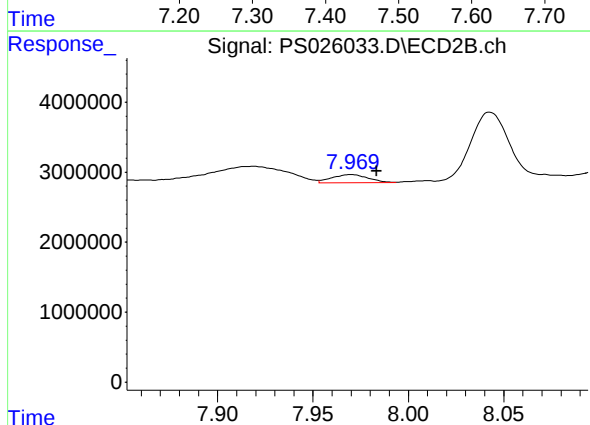
R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 211789055
Conc: 278.53 ng/ml



#5 DICAMBA

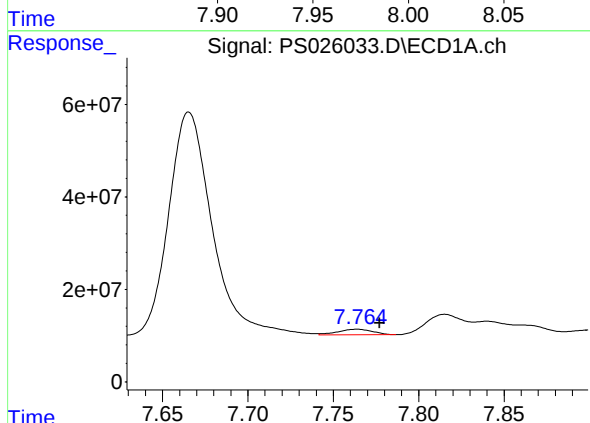
R.T.: 7.471 min
Delta R.T.: 0.033 min
Response: 13408818
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



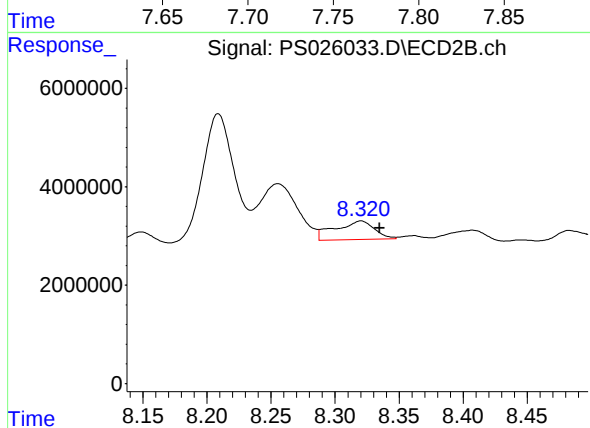
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.014 min
Response: 1566882
Conc: N.D.



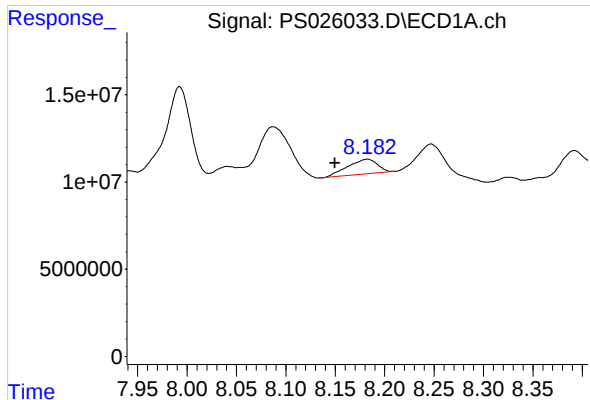
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 16806564
Conc: 1.58 ug/ml



#7 MCPA

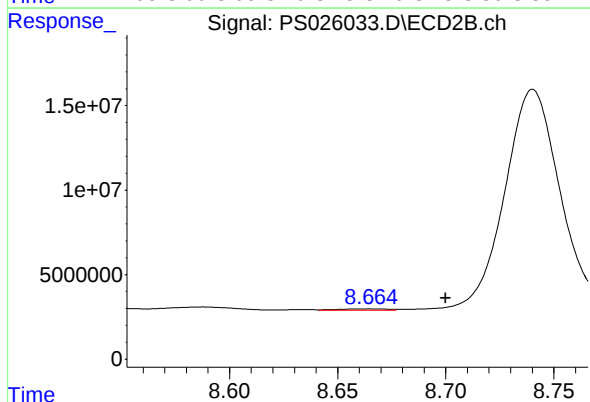
R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 8107418
Conc: 2.36 ug/ml



#8 DICHLORPROP

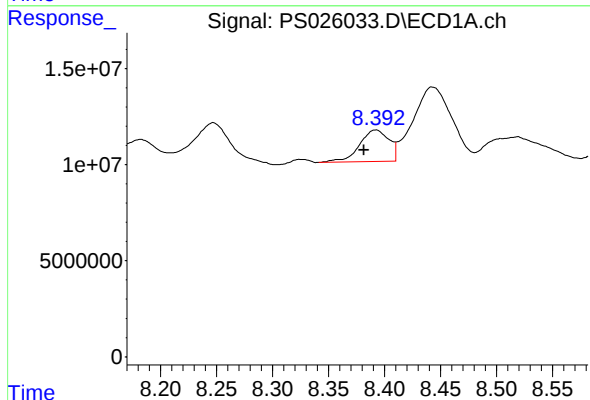
R.T.: 8.182 min
Delta R.T.: 0.032 min
Response: 17639675
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



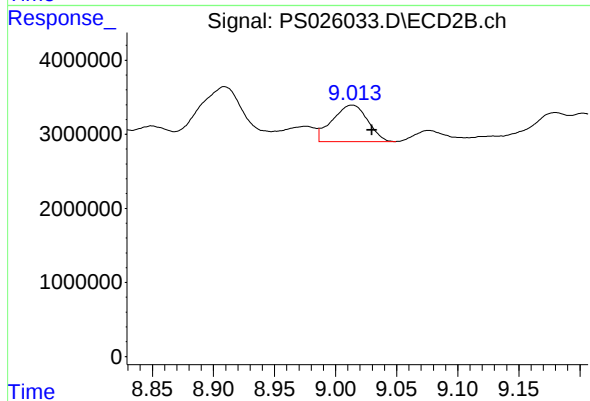
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.036 min
Response: 1155493
Conc: 1.35 ng/ml



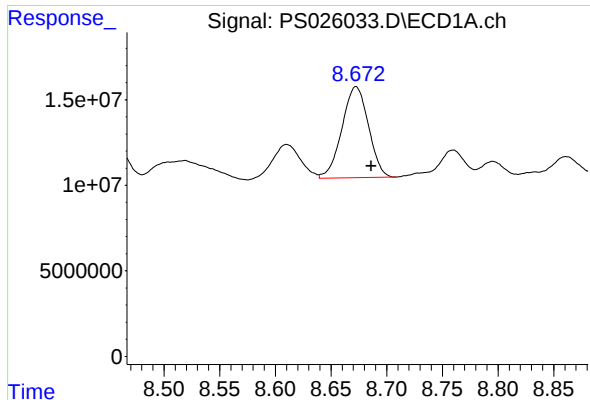
#9 2,4-D

R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 30306860
Conc: 11.30 ng/ml



#9 2,4-D

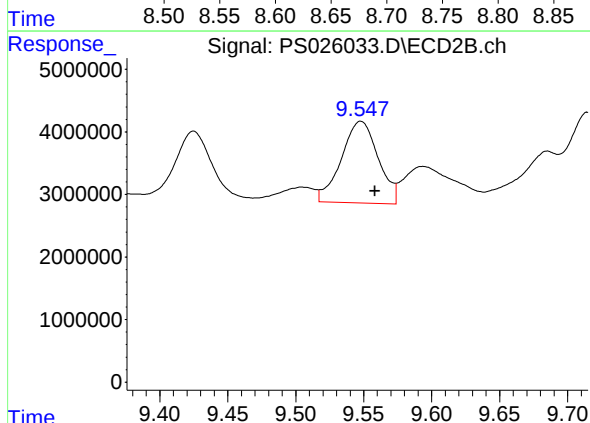
R.T.: 9.014 min
Delta R.T.: -0.016 min
Response: 9943075
Conc: 13.27 ng/ml



#10 Pentachlorophenol

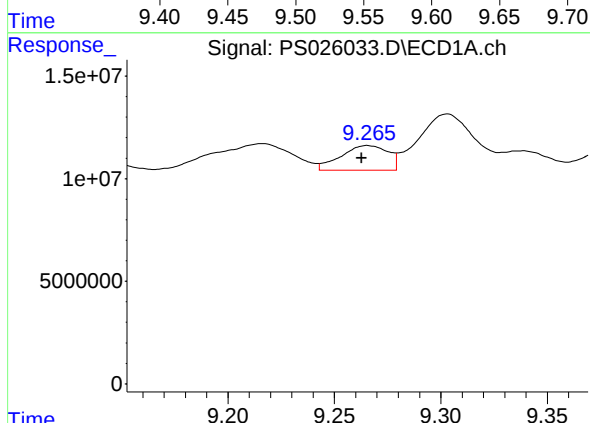
R.T.: 8.672 min
Delta R.T.: -0.014 min
Response: 88507578
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



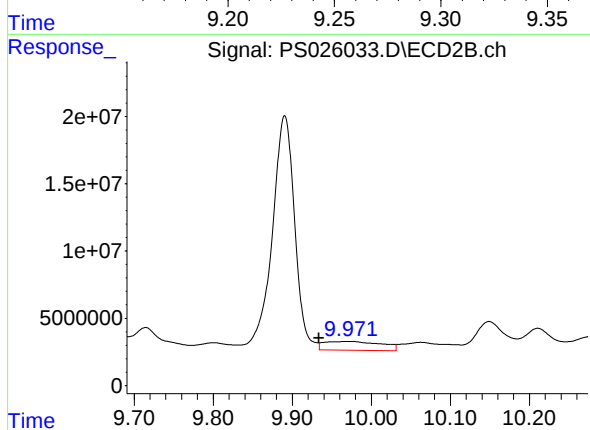
#10 Pentachlorophenol

R.T.: 9.548 min
Delta R.T.: -0.011 min
Response: 24683051
Conc: 1.91 ng/ml



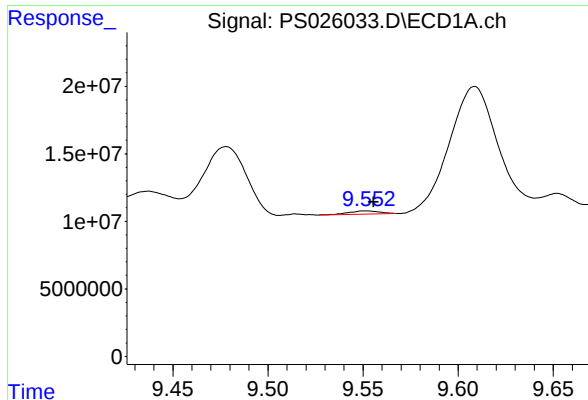
#11 2,4,5-TP (SILVEX)

R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 18608725
Conc: 1.24 ng/ml



#11 2,4,5-TP (SILVEX)

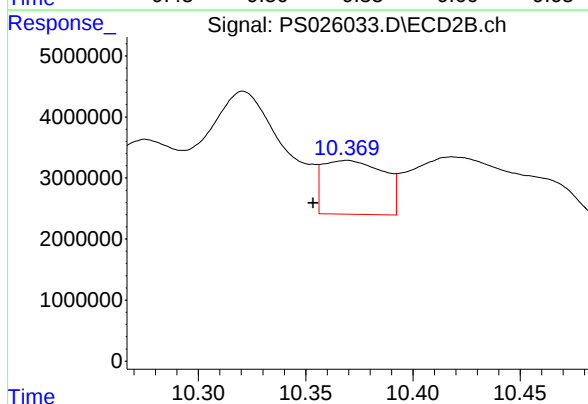
R.T.: 9.970 min
Delta R.T.: 0.037 min
Response: 33080979
Conc: 7.06 ng/ml



#12 2,4,5-T

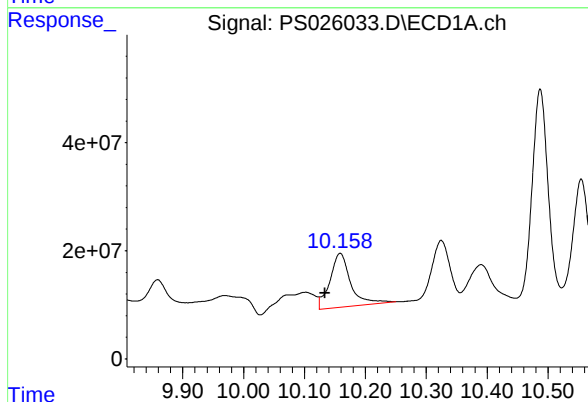
R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 2468116
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159279BL



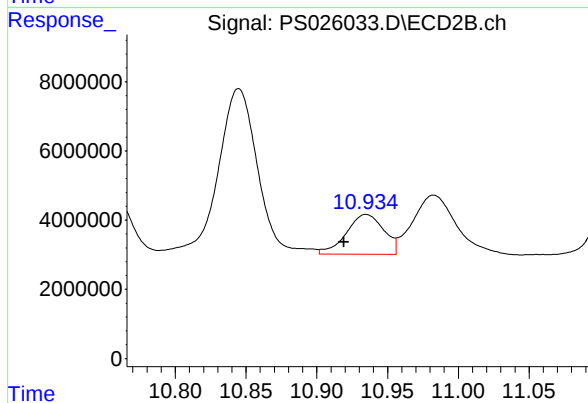
#12 2,4,5-T

R.T.: 10.369 min
Delta R.T.: 0.015 min
Response: 17382763
Conc: 4.66 ng/ml



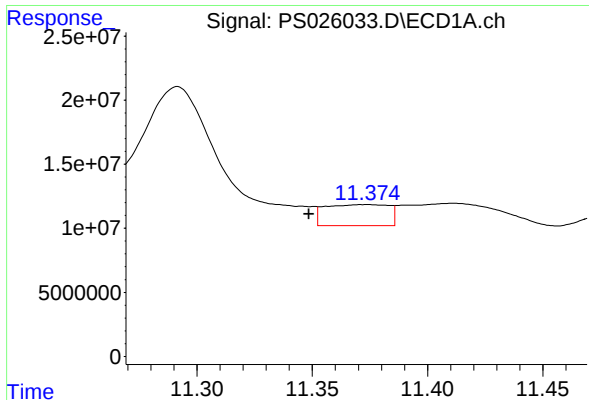
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.025 min
Response: 216819367
Conc: 132.85 ng/ml



#13 2,4-DB

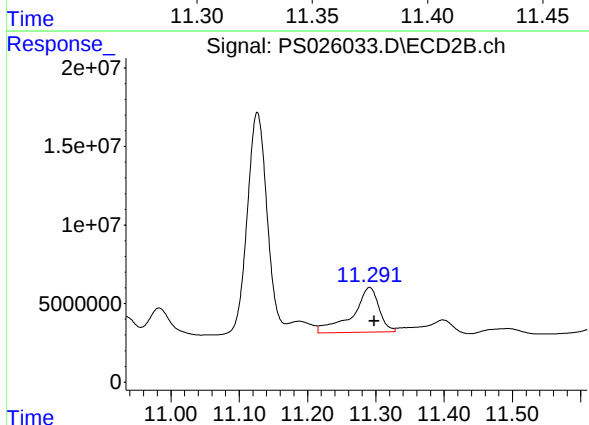
R.T.: 10.935 min
Delta R.T.: 0.016 min
Response: 21207320
Conc: 55.33 ng/ml



#14 DINOSEB

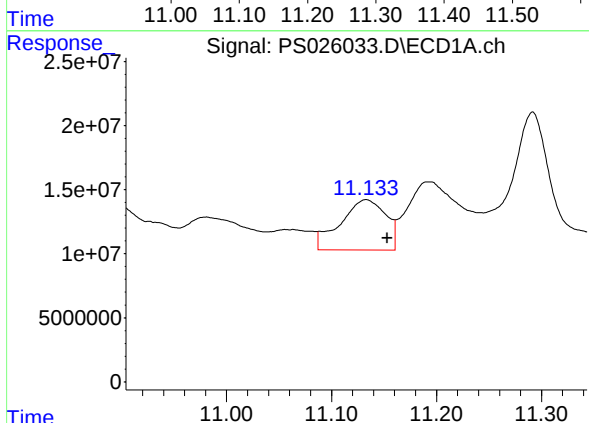
R.T.: 11.373 min
Delta R.T.: 0.024 min
Response: 31555633
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



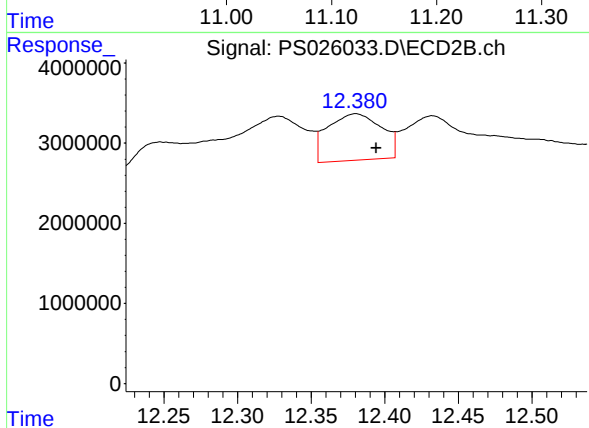
#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: -0.007 min
Response: 77018400
Conc: 24.54 ng/ml



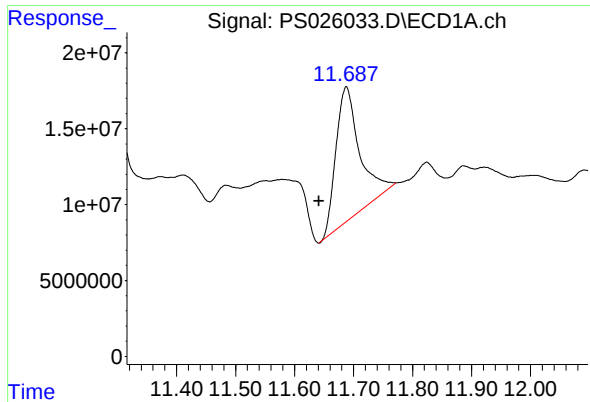
#15 Picloram

R.T.: 11.133 min
Delta R.T.: -0.020 min
Response: 118461093
Conc: 8.23 ng/ml



#15 Picloram

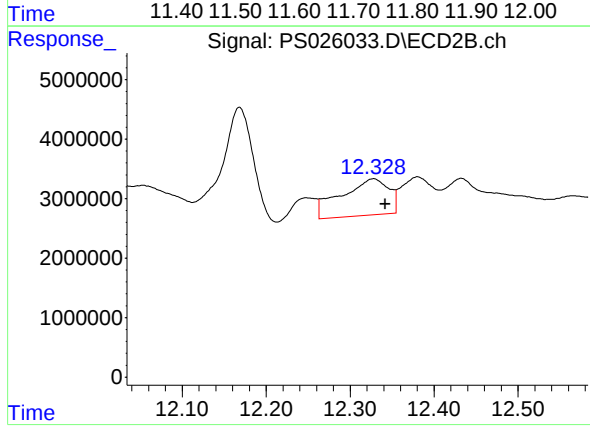
R.T.: 12.380 min
Delta R.T.: -0.014 min
Response: 14781669
Conc: 4.22 ng/ml



#16 DCPA

R.T.: 11.688 min
Delta R.T.: 0.046 min
Response: 247088297
Conc: 13.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BL



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.014 min
Response: 24192703
Conc: 4.66 ng/ml